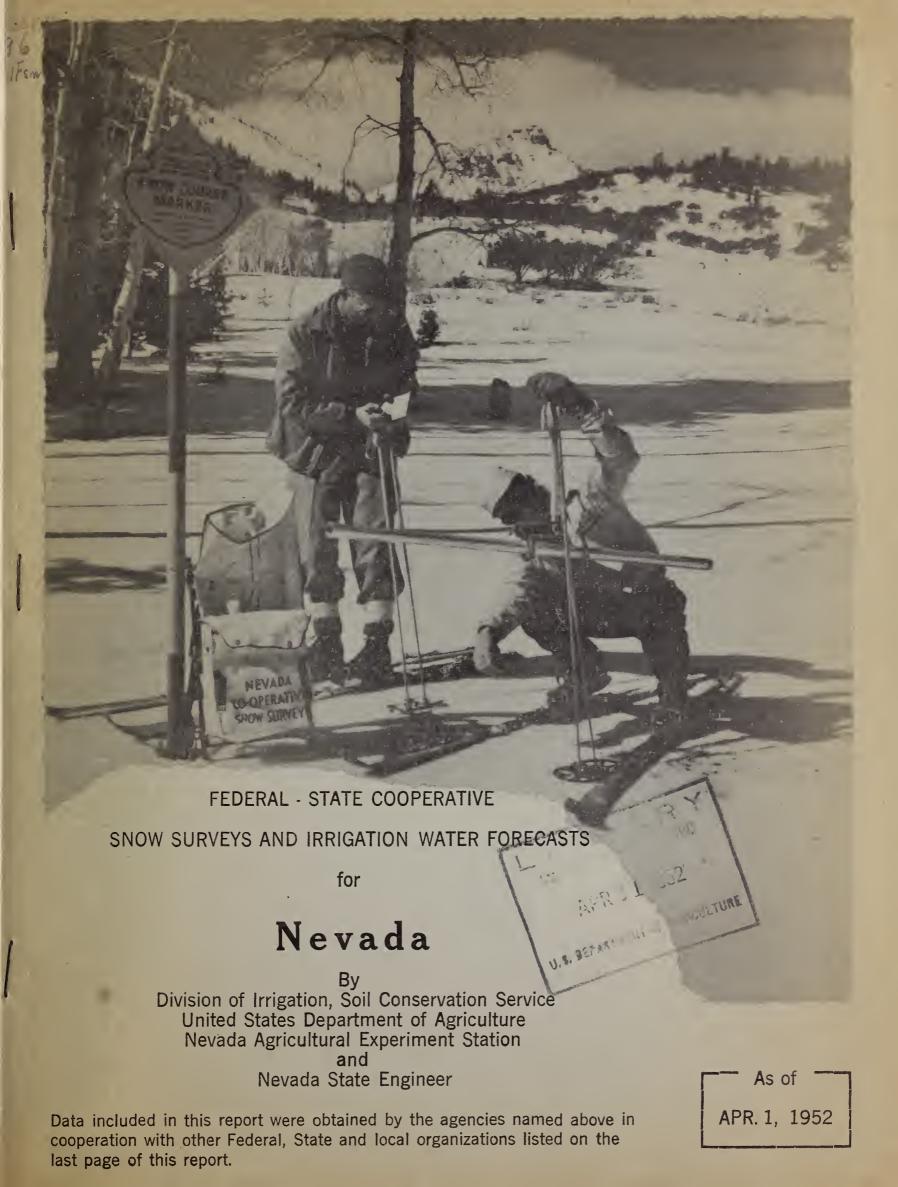
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FEDERAL STATE COOPERATIVE SNOW SURVEYS AND IRRIGATION WATER FORECASTS

FOR

NEVADA

Report Prepared

bу

Clyde E. Houston, Irrigation Engineer

Division of Irrigation
Soil Conservation Service
Nevada Agricultural Experiment Station
Reno, Nevada



	Nevada		I	cocation	n	Record	Measuring	Measured
Name	Number	Elev.	Sec.	Twp.	Range	Began	Dates	By:b
SNAKE RIVER								
Bear Creek	1	7800	31	46N	58E	1932	3.4	1.5
Fox Creek	2	6800	33	46N	58E	1932	3,4 3,4	1,5 1,5 1,5
76 Creek	4	7100	6	ThN	58E	1946	3,4	1,5
OWYHEE RIVER								
Gold Creek	5 6	6600	31	45N	56E	1932	3,4	1,5 1,5 1,5 1,5
Big Bend Lower Jack Creek	6	6700 6800	30 18	45N 42N	56E 53E	1919 1921	3,4	1,5
Upper Jack Creek	10	7250	9	42N	53E	1936	3,4 3,4	1.5
Taylor Canyon	12	6200	35	39N	53E	1935	3,4	1,5
UPPER HUMBOLDT								
Fry Canyon	7	6700	31	43N	54E	1934	3,4	1,5 1,5
Rodeo Flat	8 11	6800	36 9	43N	53E	1934	3,4	1,5
Tremewan Ranch Lower Trout Creek	13	5700 6900	28	39N 37N	55E 61E	1932 1935	3,4 3,4	1,5
Upper Trout Creek	ili	8500	1	36N	61E	1935	3,4	2
Dorsey Basin	15	8100	28	35N	60E	1932	3,4	5
Ryan Ranch	16	5800	ī	3LiN	59E	1932	3,4	5
Dry Creek	17 18	65 00 7100	5 15	3/4N	60E 58E	1933	3,4	5
Lamoille #1 Lamoille #2	19	7200	14	32N 32N	58E	1922 1922	3,4 3,4	1.5
Lamoille #3	20	7700	24	32N	58E	1935	3,4	1.5
Lamoille #4	21	8000	19	32N	59E	1940	3,4	1,5 2 2 2 5 5 5 1,5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Lamoille #5	22	8700	31	32N	59E	1935 .	3,4	1.5
Green Mountain Harrison Pass #1	23 24	8000 6600	23 9	29N 28N	57E 57E	1935 1919	3,4 3,4	5
Harrison Pass #2	25	7400	16	23N	57E	1930	3,4	ź
Corral Canyon	26	8500	27	28N	57E	1935	3,4	5
LOWER HUMBOLDT								
Lower Buckskin	1	6700	25	45N	39E	1932	3,4	5
Upper Buckskin	2	7200	11	45N	39E	1932	3,4	5
Martin Creek Granite Peak	3 4 5 6	6700 7800	18 22	frfin frfin	40E 39E	1932 1932	3,4 3,4	5 5 5 5 5 1,5 1,5
Lamance Creek	5	6000	13	42N	38E	1932	3,4	5
Midas		7200	18	39N	463	1940	3,4	5
Big Creek Camp Ground	7	6600	10	17N	43E	1942	3,4	1,5
Big Creek Mine Upper Big Creek	8 9	7600 7800	23 26	17N 17N	43E	1942 1942	3,4 3,4	1,5
Lower Corral	10	7500	12	lln	40E	1942	3,4	1.5
Upper Corral	ii	8000	20	lln	41E	1942	3,4	1,5
EASTERN NEVADA								
Cave Creek	1	7500	25	27N	57E	1940	3,4	4
Hager Canyon	2	8000	34	27N 16N	57E 62E	1940 1937	3,4 3,4	4
Murray Summit Baker Creek #1	3 4 5	7250 7950	25 29	13N	69E	1942	3,4	1,5 1,5 1,5
Baker Creek, #2	5	8950	30	13N	69E	1942	3,4	1,5
Baker Creek, #3	6	9250	25	13N	68E	1942	3,4	1,5

Big Creek Mine Upper Big Creek Lower Corral Upper Corral	9 10 11	7600 7800 7500 8000	23 26 12 20	17N 17N 11N 11N	43E 43E 40E 41E	1942 1942 1942 1942	3,4 3,4 3,4 3,4	1,5 1,5 1,5 1,5
EASTERN NEVADA					-,	-,	2,7	-,,
Cave Creek Hager Canyon Murray Summit Baker Creek #1 Baker Creek, #2 Baker Creek, #3 Berry Creek Sird Creek Robinson Summit Kimberly	1 2 3 4 5 6 7 8 9	7500 8000 7250 7950 8950 9250 9100 7500 7600 7600	25 34 25 29 30 25 26 34 31	27N 27N 16N 13N 13N 17N 19N 18N 16N	57E 57E 62E 69E 69E 68E 65E 65E 61E 62E	1940 1940 1937 1942 1942 1942 1948 1948 1949	3, h	4 1,5 1,5 1,5 1,5 1,6 1,6 1,8
LOWER COLORADO Rainbow Canyon Kyle Canyon Lee Canyon #1 Lee Canyon #2 Rainbow Canyon #2 Mathew Canyon Pine Canyon	1 2 3 4 5 8	7800 8200 8300 9000 8100 6000 6200	31 26 10 9 6 11	19S 19S 19S 19S 20S 5S 6S	57E 56E 56E 56E 57E 70E 69E	1941 1941 1941 1947 1943 1943	3,4 3,4 3,4 3,4 3,4 3,4 3,4	1,5,9 1,5,9 1,5,9 1,5,9 1,5,9 7
CENTRAL GREAT BASIN								
Clark Canyon Trough Springs McAfee Forks	1 2 3	9000 8500 7500	8 23 1	198 188 48	56 <u>e</u> 55 e 34e	1945 1946 1948	3,4 3,4 3,4	1,5,9 1,5,9 5
NORTHERN GREAT BASIN								
Bald Mountain Disaster Peak	2	6720 6500	17 8	45 N 47 N	21E 34E	1940 1949	3,4 3,4	4 2
TAHOE								
Marlette Lake Daggetts Pass Glenbrook #2	13 14 15	8000 730 0 6900	13 19 13	15N 13N 14N	18E 19E 18E	1915 1916 1942	3,4 4 3,4	10 3 3
TRUCKEE								
Mt. Rose Big Meadows Little Valley	16 19 20	9000 8800 6300	7 15 17	17N 10N 16N	19E 18E 19E	1910 1922 1942	14 14 14	2 1,5 1,5
CARSON								
Clear Creek	14	7300	6	llan	19E	1949	3,lı	1,2

3. Mevada Cooperative Snow Surveys
4. U. S. Fish and Wildlife Service
5. Nevada State Engineer
6. City of Ely, Nevada
9. Colorado River Commission of Nevada
10. Virginia City Water Company

WATER SUPPLY OUTLOOK

NEVADA

APRIL 1, 1952

Snow stored water is greater than ever before measured on most of the courses in Nevada. High elevation snow throughout the State is about twice normal while low snow ranges from three to four times normal.

U. S. Geological survey reports October through March streamflow along the Humboldt and eastern Sierra near normal. In these areas ground water levels are normal or above.

Reservoir storage on April 1 was about 60 percent of capacity and 90 percent of the past ten year average. Storage in Eastern Sierra reservoirs is being decreased to furnish a cushion for the expected high summer flow.



STREAMFLOW FORECASTS APRIL 1, 1952

			Thousands Acre			
Forecast Stream	Forecast 1952	1901-50 Normal	1952 as % 50 yr Norm.		red Run 1950	1949
Owyhee River or. Owyhee, Nev. 1	160	77	208	43	8 4	106
Lamoille Crk.nr. Lamoille, Nev.	42	30	140	31	35	25
So. Fk. Humboldt nr. Elko, Nev.	170	71	239	65	68	68
Humboldt River at Palisade, Nev.	400	199	201	19 2	199	200
Martin Crk. nr. Faradise, Nev.	35	17	206	17	18	13
East Walker nr. Bridgeport, Calif	215	70	307	46	38	39
West Walker nr. Coleville, calif.	300	172	174	141	144	121
East Carson nr. Gardnerville, Nev	500	207	242	148	199	16 4
West Carson at Woodfords, Calif.	150	64	234	36	64	43
Carson River nr. Carson City, Nev.		195	231		20 1	147
Carson River at Ft. Churchill, Ne	450 V.	190	237	79	195	128
Truckee River at Farad, Calif. 3	600	28 1	212	179	315	174
Lake Tahoe Rise ⁴	3.2	1.5	212	1.1	2.1	1.1

^{1.} Corrected for storage in Wildhorse Reservoir.

^{2.} For period April through August corrected for storage in Bridgeport Reservoir.

^{3.} Exclusive of Tahoe and corrected for storage in Boca Reservoir.

^{4.} Maximum rise, in feet, from April 1, assuming gates closed.



STREAMFLOW FORECASTS APRIL 1, 1952

Snake River Basin in Nevada

Snow stored water above Salmon Falls Creek and Bruneau River is nearly twice normal and greater than ever before measured during the twenty years of record.

Owyhee River near Owyhee, Nevada, is forecast to flow 160,000 acre feet from April through July. This is about twice normal. Wildhorse reservoir with a capacity of 33,000 acre feet stored 13,000 acre feet on April 1. This reservoir should fill this summer.

Upper Humboldt River

High elevation snow water is about twice normal while low snow is three to four times normal. April 1 snow stored water is equal to or greater than any previous measurements in this area.

April through July flow of Lamoille Creek is fore-cast for 42,000 acre feet. South Fork of Humboldt is forecast to flow 176,000 acre feet for the same period. Humboldt River at Palisade should flow 400,000 acre feet. This is about twice normal and twice last years flow. October through March runoff as measured at this point was normal. Ground-water levels are near normal.

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Lower Humboldt Basin

Snow slides have delayed surveys above Paradise Valley and Upper Reese River, A Key survey on Martin Creek indicates the April through July runoff will be about 35,000 acre feet or 206 percent of normal.

Rye Parch reservoir stored 115,000 acre feet on April 1. This is slightly more than last year and nearly 65 percent of the past ten year average.

Eastern Nevada

Snow water above Ruby Valley is about 230 percent of average and about three times last year. Ruby Lake is continuing to rise.

On Duck Creek, east of McGill, snow is about twice normal as is that above Steptoe and Spring Valleys. There is slightly over one foot of water stored in the snow on the watershed above the City of Ely. The City is prepared for high runoff should rains release the snow water prematurely.

Snow water on Baker and Lehman Creeks is over twice normal.

Lower Colorado River in Nevada

In the Mount Charleston area near Las Vegas there has been a decided change from last years water content of ten percent average to this years over



200 percent. Dependent upon ground water withdrawals in the Las Vegas Basin, there will probably be a decrease in the rate of decline of water levels in the Basin.

The Meadow Valley Wash area near Caliente contained a good snow cover late in the season, leaving excellent soil moisture conditions for the stock ranges.

Lake Mead stored 85 percent of normal and about 90 percent of last year on this date.

Central Great Basin

As with the rest of the State this area received above normal snow-fall during the past winter. In the Spring Mountains above Pahrump Valley it was over three times normal. This is a decided improvement over last years ten percent of normal.

Northern Great Basin

The northwestern desert area of Nevada received record breaking snow-fall during the past winter. At the Sheldon Antelope Refuge measured snow-water was 10.4 inches compared to the 12 year average of 2.8. At Disaster Peak west of McDermitt snow-water was 36.2 inches compared to last years 10.9 inches.

Walker Basin

Snow stored water at the higher elevations is slightly less than twice normal while low snow is about 250 percent of normal. The heavy low snow



has contributed to ground-water and valley soil moisture. About two feet of snow remained on Bridgeport Meadows on April 1. East Walker near Bridgeport is forecast to flow 215,000 acre feet for the period April through July. This is three times normal and almost five times the runoff of last year.

April through July flow of West Walker near Coleville is forecast to be 300,000 acre feet compared to last years 141,000 and a normal of 172,000 acre feet. Bridgeport and Topaz reservoirs with a combined capacity of 101,000 acre feet contained 55,000 acre feet on April 1. Water is being released from these reservoirs to relieve high water which will result from the heavy snow pack on the mountains.

Carson Basin

Low snow in this basin is from two and a half to three times normal while high snow is about twice normal. East Carson River near Gardnerville should flow about 500,000 acre feet or nearly 250 percent of normal. It is anticipated that the river flow will exceed 200 cubic feet per second until the latter part of August.

West Carson at Woodfords is forecast to flow 150,000 acre feet or more than twice normal. Ground-water levels in the Upper Carson Valley are near the same elevations as last year when they were near an all time high after the floods of 1950.

Flow at Fort Churchill will be about 450,000 acre feet of 237 percent of normal. Lahontan reservoir stored 146,000 acre feet on April 1. Reservoir water is being released as rapidly as possible to provide storage for the expected high runoff.



Truckee Basin

High snow on this watershed is better than twice normal while low snow is three to four times normal. Boca reservoir was practically empty on April 1 leaving the 41,000 acre feet of storage space as a cushion for the expected high summer flow from the Little Truckee. Flow of Truckee River at Farad, corrected for Boca and Tahoe storage, is forecast at 600,000 acre feet. This is 212 percent of normal and the greatest summer discharge since 1911. City of Reno officials are aware of the possibilities of high river stages and have taken precautions to minimize damages which may result from abnormally high snow-melt water. There will be water on the meadows above Vista for most of the summer.

Tahoe Basin

The elevation of Lake Tahoe on April 1 was 6227.18 feet above sea level. The outlet gates have been open since mid-January resulting in a reduction in lake level of nearly one foot. Snow stored water above the Lake is comparable to conditions on the Truckee. This years forecast for maximum rise in Lake, assuming gates closed, is 3.2 feet. This is 212 percent of the 50 year normal and the greatest rise since 1907. With the gates remaining open for six weeks to two months with present discharge and with no premature melting of snow by heavy rain or abnormally high temperatures, there should be no difficulty in keeping the lake level below its upper limit of 6229.1.



STATUS OF RESERVOIR STORAGE, APRIL 1, 1952

BASIN and STREA	w reservoir	USABLE CAPACIT (THOUS A.F.)	Y THOUS	ANDS ACRE	FEET IN	STORAGE A	BOUT APRIL 1 10-yravg. 1941-1950
Owyhee	Wildhorse	33	13	26	19	6	15
Lower Humboldt	Rye Patch	178	115	109	55	65	142 a
Colorado	Mohave	1810	1587	1550	207	New	Reservoir
Colorado	Mead	27,217	15,691	16,806	17,686	17,735	18,430
East Walker	Bridgeport	42	20	42	20	20	36
West Walker	Topaz	59	36	59	24	22	43
Carson	Lahontan	286	146	238	190	197	231
Tahoe	Tahoe	750	518	614	222	183	446
Truckee	Boca	41	0	20	13	0	10

a - Average for years 1943 - 1950



	PO I	LOCATION							SHOW CO.	SNOW COVER MEASUREMENTS	REMENTS	
The second secon								E LOT C	Content ((inches)	ديد	Record
DRAINAGE BASIN						Date	Snow	27	Same Approx.	x. Date	Years	ev. Water
276	Number	Sec.	Sec. Twp.	Rge.	Elev.	0 f	Depth				<u>س</u> ن	Content
SNOW CURSE						Survey	(inches)	1852	1951	1950	Record	(taches)
							The special control of			The transfer of the state of th		A A A A A A A A A A A A A A A A A A A
SNAKE HIVER												
Bear Creek		31	46N	582	7800	3/27	ය වි. 1	33.1	22.8	23 	ග	20.6
Fox Creek	2	6.2 5.3	46N	58 2	6800	3/28	59.0	19 . 5	7.9	10.3	15	8 . 6
76 Creek	ব	9	44N	58E	7100	No	Survey	No	Survey	16.8	2	10,0
Gold Creek	5	31	45N	56	0099	£/3	34	13.6	7.6	8 . 2	12	6.5
Big Bend	9	30	45N	56E	6700	4/3	48.6	19.1	12.5	12.7	24	9.6
OWYHEE RIVER												
Lower Buckskin	good	25	45N	39五	6700	No	Survey		10.8	10.1	part)	8.7
Upper Buckskin	2	11	45N	39 区	7 20 0	No			න හ	හ ස	16	10 . 7
Martin Creek	က	18	44N	40E	6700	Survey		re-d	6.1	8.7	· ==	8 . 2
Granite Peak	4	22	44N	39世	7800	Survey			11.9	11.9		11.6
Gold Creek	2	31	45N	26正	0099	4/3	34,1	12.6	7.6	8 2	12	6,5
Big Bend	9	30	45N	26E	6700	4/3	48.6	19.1	12.5	12.7	24	9°6
Fry Canyon	7	37	43N	54E	0019	4/1	54.9	20.3	10.2	89		9.2
Rodeo Flat	∞	36	43N	53E	6800	4/1	53,2	22.8	9 . 2	8 . 4	,q	9.8
Lower Jack Creek	6	87	4 2N	53E	6800	_	28.8	10,3	0 . 5	0		3,8
Upper Jack Creek	10	රා	4 2N	53E	7250	4/1.	54.9	20.8	10 . 4	1.0 . 2	11	10.6
Tremewan Ranch	11	6	39 N	55E	2700	4/1	17.1	6.7	0	0	10	0,5
Taylor Canyon	12	35	39N	53E	6.200	4/1	41,4	15,4	0	0	11	3,2



	LOCATION	NO						the Washington State and and an	W COV	1	22	97.7
							į	Water	tent (1	0	ನ !	ord
DKAINAGE BASIN And	Number	Sec.	Twp	50 00 00	Elev.	Dare	Depth	Ä	Same Apprex	Dare	2 44 0 2 44 0	Confort
SNOW COUNSE		Management of the Lot of			The state of the s	Survey	(inches)	1952	1881	1950	Record	(in ses)
UPPER HUMBOLDT	j											
Bear Creek	, ma	31	46N	58E	7800	3/27	95,1	33,1	22.8	23.0	ග	20.6
Fox Creek	7	33	46N	58 E	6800	3/20	59 ° 0	19.5	7 . 9	1.2.0	15	8 .6
76 Creek	4:	9	4 4N	58E	7100	CN	Survey	No	Survey	0	ಬ	10.0
Gold Creek	ည	31	45N	च 96	0.099	4/3	34.	12,6	7.6	3	12	6.5
Big Bend	ເວ	30	45N	26E	6700	4/3	00	19.1	(c)	12.7		9°6
Fry Canyon	10	31	4.3N	54E	0 002 9	4/1	0	0	0	ထ		9.2
Rodeo Flat	œ	36	43N	53E	0089	4/1	2	22.8	8 2	8 . 4	11	9°8
Lower Jack Creek	ග	18	42N	53E	6800	4/1	28.3	10.3	0.5	0	17	3.8
Upper Jack Creek	10	6	4 2N	53E	7250		0	20.8	10.4	10.2	11	10.6
Tremewan Ranch	11	6	39N	55压	5700	4/1	17.1	6.7	0	0	10	0.5
Taylor Canyon	12	35	39N	53E	6.200	4/1	٥	15.4	0	0	11	3.2
· Lower Trout Creek	13	28	37N	6 1 E	0.069	3/31	٥	9 . 4	0	F. 3	9	2.4
Upper Trout Creek	1.4	4	36N	6 1E	8500	3/31	92.9	٠. دم		24.4	9	28.3
Dorsey Basin	15	28	35N	60E	8 10.0	4/1	0		13.9	11.3	10	15.6
Ryan Ranch	91	;—l	34N	29 E	5800	3/31	20°5	7 . 4	9°0	0	10	6°0
Dry Creek	17	2	34N	9 OE	0 2 0 0	3/30	S.	15.5	1,3	0	10	3.7
	38	15	32N	58区	7 100	Sur	rvey Delay	ed	2.8	12.7	20	8° 63
e No º	19	14	32N	28E	7 300	Sur	Survey Delay	ed	5,2	13.6	23	10.4
Lamoille No. 3	20	24	32N	58E	770077	Surv	ey Delay	e d	12.6	19.0	17	13.7
No °	21	19	32N	29E	8000	Sur	Survey Delay	pe	19 .8	23, 3		9
Lamoille No. 5	22	31	32N	29E	8700	Surv	ey Delay	ed	4.	3	4	28,3
	23	23	29 N	57臣	8000	Z	lo Survey		13.0	15,4	6	14.2
ison	24	ග	28N	57E	0099	4 ° 2	32.9	°.	0		15	
on Pass No.		91	28N		4	4/2	42,3	15.5	0			4.7
Corral Canyon	26	2.7	28N	57E	8 2 0 0	Z	o Survey		23.0	21.2	0	a



LOCATION

SNOW COVER MEASUREMENTS

ECORD	Av.Water Content (inches)		8.7 10.7 8.2 11.6	1700017 VH @F D D -	,	1187774 0.8.6.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.4.6.0 0.8.4.4.6.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0 0.8.4.0
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(INCHES)	Date -950		101 8 8 11 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	, 000, 000, 1000		19.8 24.0 0 0 0 13.9 114.3 0 0
WATER CONTENT	Same Approx.		10°8 8°40 10°40	۲۰۲ ۳۰ ۵۰ ۵۰ ۵۰		9.55 10.5 11.9 12.2 0
WATER			-	3.6		37.00 12.57 36.57 11.53 11.53 11.53
	Snow Depth (inches)		£ ₽	8,4 ey		1001 1001 1001 1001 1001 1001 1001 100
	Date of Survey		No survey in ii	h/th No.survey h/3 No survey n n		33/30
	Eleva		6700 7200 6700 7800	6000 7200 7600 8000 7500 8500		7500 8000 7250 7250 7250 9250 9100 7500 7600
	Rge.		8	173E 173E 173E 173E 173E 173E 173E 173E		577 62E 68E 68E 65E 65E 65E 65E 65E 65E 65E
	c. Twp.		12 45N 45N 144N 144N			27N 27N 12N 13N 12N 13N 16N 16N
	er Sec.		128	8 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		184488888448 184488884488
	Number		これをこれ	6 9 9 9 9 11		この8202mm
DRA INAGE BASIN	and SNOW COURSE	LOWBOLDT		Lamance Greek Midas Big Creek Camp Ground Big Greek Mine Upper Big Greek Lower Corral		Cave Creek Hager Canyon Murray Summit Baker #1 Baker #2 Baker #3 Berry Creek Bird Creek Robinson Summit Kimberly



	100	LOCALION							SHOW COVER		MEASUREMENTS	
A CONTRACT OF THE CONTRACT CONTRACT OF THE CON	The second secon						And the state of t	Water (er Content T	(inches)	Past	Record
DRAINAGE BASIN						Date	Snow	CONTRACTOR OF THE PARTY OF THE	Same Approx.	. Date	Years	Ay, Water
र पर	Number		Sec. Twp. Rge.	Rge.	El ev.	of	Dep th				0 %	Content
SNOW COURSE						Survey	(inches)	1952	1651	1950	Record	(inches)
LOWER COLORADO												
Rainbow Canyon	ped	31	19S	57 E	7800		83.6	31.0	rad c prod	\$. 5	11	11.7
Kyle Canyon	7	20	198	56 E	8 200		70.4	26.4	0 2	10.	10	10.1
Lee Canyon No. 1	က	10	195	56 13	8300	3/25	64.0	20.4	0.5	ი ი ი		ව ව
Lee Canyon No. 2	4;	6	198	26E	0006	3/25	ind To	23.0	۲. 8°	4.7	10	10.9
Rainbow Canyon No.	2 22	9	208	57E	8-100-	3/28	98,5	36 . 9	C2 44	13°.5	2	12.7
Mathew Canyon	တ	ywi Ywi	S	70E	00009	3/30	7.2	2°6	0	0	က	0°3
Pine Canyon	တ	======================================	9 N	当ち9	6200	3/31	10.3	4.	၁	0	က	8.0
CENTRAL GREAT BASIN												
Clark Canyon	\$m.	ဆ	198	56.E	0006		59 .8	18.7	1:5	ග	E	8 3
Trough Springs	2	23	188	35G	8.5.00	3/31	49.5	17.4	0.5	6.0	රා	5.2
NORTHERN GREAT BASIN	z											
Bald Mountain	pod	17	4 5N	21E	67 20		28.2	10.4	۳ ا	2°3	12	2,8
Disaster Peak	83	∞	47N	34E	6500	3/30	76.4	36.2	10.9	7.2	iv3	10.8



NEVADA SNO' SURVEYS APRIL 1, 1952

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LOCA	DRAINAGE BASIN and SNOW COURSE	TAHOE	Echo Summit (Cal.) Warlette Lake	Mt. Kose TRUCKEE	Donner Summit (Cal.)	~~	(cal	Soda Springs (cal.) Mt. Rose	Truckee Rge. Sta. (Cal	Sig Feadows Little Vallev	ARSON	Pass (C	n Blat (Cal	reek	ALKER	Genter Mountain (Cal.	Forks (Cal		Flat (Ca	(Ca) SWODGOWS ON



NEVADA COOPERATIVE SNOW SURVEYS

Agencies Cooperating in Collecting Data Contained in this Bulletin.

FEDERAL.

Soil Conservation Service Forest Service Geological Survey Bureau of Reclamation Fish and Wildlife Service Army Navy

STATE

Nevada State Engineer
Nevada Agricultural Experiment Station
Colorado River Commission of Nevada
California Cooperative Snow Surveys
California Division of Water Resources
Oregon Cooperative Snow Surveys

PUBLIC AGENCIES

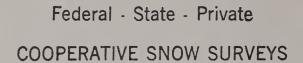
Truckee-Carson Irrigation District Washoe County Water Conservation District Walker River Irrigation District Owyhee Project

PRIVATE UTILITIES

Sierra Pacific Power Company Virginia City Water Company

PRIVATE ORGANIZATIONS

Amalgamated Sugar Company Kennecott Copper Corporation



Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"WATER IS THE WEST'S GREATEST RESOURCE"